

United States Department of Agriculture
Animal and Plant Health Inspection Service
Plant Protection & Quarantine
4700 River Road
Riverdale, MD 20737

Permit to Move Live Plant Pests, Noxious Weeds, and Soil
Importation
Regulated by 7 CFR 330

This permit was generated electronically via the ePermits system

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|--------------------------|--|----------------------------|-------------------|
| PERMITTEE NAME: | Mr. David Duddy | PERMIT NUMBER: | P526P-19-03198 |
| ORGANIZATION: | | APPLICATION NUMBER: | P526-190423-004 |
| ADDRESS: | 92 East Pleasant Valley Road Camarillo, CA 93010 | FACILITY NUMBER: | N/A |
| MAILING ADDRESS: | PO Box 7614 Westlake Village, CA 91359 | HAND CARRY: | No |
| PHONE: | 805-445-9001 | DATE ISSUED: | 07/24/2019 |
| FAX: | | EXPIRES: | 07/24/2022 |
| DESTINATION: | 92 East Pleasant Valley Road, Camarillo, CA 93010 | | |
| DESIGNATED PORTS: | CA, El Segundo; CA, South San Francisco | | |

Under the conditions specified, this permit authorizes the following:

| <u>Regulated Article</u> | <u>Life Stage(s)</u> | <u>Intended Use</u> | <u>Shipment Origins</u> | <u>Originally Collected</u> | <u>Culture Designation</u> |
|-------------------------------|----------------------|------------------------------|-------------------------|--|----------------------------|
| Heterorhabditis bacteriophora | Larvae | Commercial Biological Supply | Germany | Originally Collected from Foreign and Domestic Locations | entomopathogene nematodes |
| Steinernema carpocapsae | Larvae | Commercial Biological Supply | Germany | Originally Collected from Foreign and Domestic Locations | entomopathogene nematodes |
| Steinernema feltiae | Larvae | Commercial Biological Supply | Germany | Originally Collected from Foreign and Domestic Locations | entomopathogene nematodes |

SPECIAL INSTRUCTIONS TO INSPECTORS

See permit conditions below

DHS CBP INSPECTORS - SHIPMENT BY BONDED CARRIER

- 1) Confirm that the carrier of the shipment imported under this USDA PPQ 526 permit is commercially bonded.
- 2) Confirm that the imported shipment has a valid USDA PPQ Form 599 Red/White label attached to the exterior for routing to a USDA APHIS PPQ Inspection Station or other "Designated Port" as stated on the Permit. A valid label will have the permit number, expiration date, label number, and address of a USDA APHIS PPQ Plant Inspection Station/Designated Port. PLEASE NOTE: In the event of a shipment of bulk container with discrete units, a single PPQ Form 599 Red/White label may be used.
- 3) Validate the permit in ePermits using the CBP search feature.

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THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING
PPQ HEADQUARTER OFFICIAL VIA EPERMITS.



Robert Pfannenstiel

DATE

07/24/2019

WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)

4) If a valid PPQ Form 599 Red/White label is not attached to the exterior of the package or the label has been covered or is otherwise not legible, then forward to the nearest USDA APHIS PPQ Plant Inspection Station.

5) If the address on the airway bill does not match the address on the PPQ Form 599 Red/White label then forward the package to the nearest USDA APHIS PPQ Plant Inspection Station/designated port shown on the PPQ Form 599 label. All costs associated with rerouting misaddressed packages will be assumed by the permit holder.

APHIS PPQ INSPECTORS at PIS - Low Risk

Follow the instructions in the Plant Inspection Station Manual for Low Risk Organisms - Arthropods or Microbials Red and White Labeled Packages (may be opened outside a biosafety cabinet; see procedures for handling on page 3-7-42). For questions or concerns, contact USDA APHIS PPQ in Riverdale, MD, at 301-851-2046, toll free 866-524-5421.

PERMIT GUIDANCE

1) Receipt or use of foreign isolates or samples from countries under sanctions requires specific permission from the U.S. Department of Treasury; please refer to

<https://www.treasury.gov/resource-center/sanctions/Programs/Pages/Programs.aspx>

2) This permit does not authorize movement or release into the environment of genetically engineered organisms produced with the regulated organisms described in this permit. Importation, interstate movement, and environmental release of genetically engineered plant pests require a different permit issued under regulations at 7 CFR part 340. Any unauthorized interstate movement or environmental release, including accidental release, of a regulated GE organism would be a violation of those regulations. Additional guidance and contact information for APHIS Biotechnology Regulatory Services, can be found at: <https://www.aphis.usda.gov/aphis/ourfocus/biotechnology>.

3) If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_anproducts.shtml

4) If a human pathogen is identified, please refer to the CDC Etiologic Agent Import Permit Program at <http://www.cdc.gov/od/eaipp/>

5) This permit does not fulfill the requirements of other federal or state regulatory authorities. Please contact the appropriate agencies, such as the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, the APHIS Biotechnology Regulatory Services, or your State's Department of Agriculture to ensure proper permitting.

6) If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

PERMIT CONDITIONS

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USDA-APHIS issues this permit to Mr. David Duddy, TipTop BioControl, 92 East Pleasant Valley Road, Camarillo, CA 93010. This permit authorizes the importation of *Heterorhabditis bacteriophora*, *Steinernema carpocapsae* and *S. feltiae* from production facilities in Germany (e-Nema) to the Permit holder, Mr. David Duddy, TipTop BioControl.

This permit further authorizes the permit holder to move *Heterorhabditis bacteriophora*, *Steinernema carpocapsae* and *S. feltiae* from TipTop BioControl, 92 East Pleasant Valley Road, Camarillo, CA 93010 to interstate destinations in the continental United States, excluding Hawaii, territories and possessions of the United States for release into the environment without additional permit.

1. • This permit is issued by the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS). It conveys APHIS regulations and requirements for the material(s) listed on this permit. It does not reduce or eliminate your legal duty and responsibility to comply with all other applicable Federal and State regulatory requirements.
- The permit number or a copy of the permit must accompany the shipment.
- You must be an individual at least 18 years old, or legal entity such as partnership, corporation, association, or joint venture.
- You are legally responsible for complying with all permit requirements and permit conditions.
- The regulated material and shipping container(s) are subject to inspection by officials of Custom and Border Protection (CBP) and APHIS. CBP or APHIS officials may require the shipment to be treated, seized, re-exported, or destroyed (in part or whole). You will be responsible for expenses.
- If you violate any applicable laws associated with this permit, you may face substantial civil or criminal penalties. We may cancel all current permits and deny future permit applications.
- Without prior notice and during reasonable hours, authorized Federal and State Regulators must be allowed to inspect the conditions associated with the regulated materials/organisms authorized under this permit.

2. The permit holder must:

- maintain a valid PPQ526 permit so long as the regulated materials/organisms are alive or viable,
- not assign or transfer this permit to other persons without APHIS PPQ authorization,

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| Permit Number P526P-19-03198 | |
| <p>THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING PPQ HEADQUARTER OFFICIAL VIA EPERMITS.</p> <div style="text-align: center;">  Robert Pfannenstiel </div> | <p>DATE</p> <p style="text-align: center;">07/24/2019</p> |


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- maintain an official permanent work assignment, residence, or affiliation at the address on this permit,
- notify the Pest Permit Staff as soon as possible of any change in the permit holder's work assignment, residence, or affiliation,
- notify the Pest Permit Staff of the receipt of unauthorized and/or misdirected shipments of regulated materials/organisms,
- adequately mitigate environmental impacts resulting from unauthorized release of regulated materials/organisms and notify the Pest Permit staff immediately if one occurs,
- notify the Pest Permit Staff if the facility is damaged/destroyed or if you wish to decommission the facility,
- destroy all regulated materials/organisms prior to departure from the organization unless other arrangements are confirmed by the Pest Permit Staff.

Notifications to the Pest Permit Staff must be made via 866-524-5421 or pest.permits@usda.gov within one business day of the event triggering a notification.

3. All packages for transport must minimally consist of both inner/primary and outer/secondary packages securely sealed so that both are effective barriers to escape or unauthorized dissemination of the listed materials/organisms. The inner/primary package(s) will contain all regulated materials/organisms and must be cushioned and sealed in such a way that it remains sealed during shock, impact, and pressure changes that may occur. The outer/secondary shipping container must be rigid and strong enough to withstand typical shipping conditions (dropping, stacking, impact from other freight, etc.) without opening.
4. After PPQ issues this 526 permit, you will need to request Red/White labels (PPQ Form 599) at least 5 days in advance of your shipping date. If you applied for your permit online using ePermits, you may request the labels using the My Shipments/Labels feature. Otherwise, send your request to Redandwhitelabelrequest@usda.gov. All email requests must come from the permit holder or designee. If requested by the designee, the permit holder must be copied on all requests. Specify the approved port as listed on the permit and the total number of labels needed. You may request additional labels the same way.
Packages without labels on the exterior may be refused entry.

Review label instructions at: <https://www.aphis.usda.gov/planthealth/shipping-red-white-labels>

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You are responsible for instructing your shipper to carefully follow these instructions. You are responsible for each import shipping label issued under this permit.

5. Shipment of only pure cultures of list of species suspended in a clay or water based carrier (including gels), or other approved packing material as per 7CFR 319.37-9, and obtained directly from lab-reared colonies produced in Schwentinental, Germany is authorized.

END OF PERMIT CONDITIONS

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